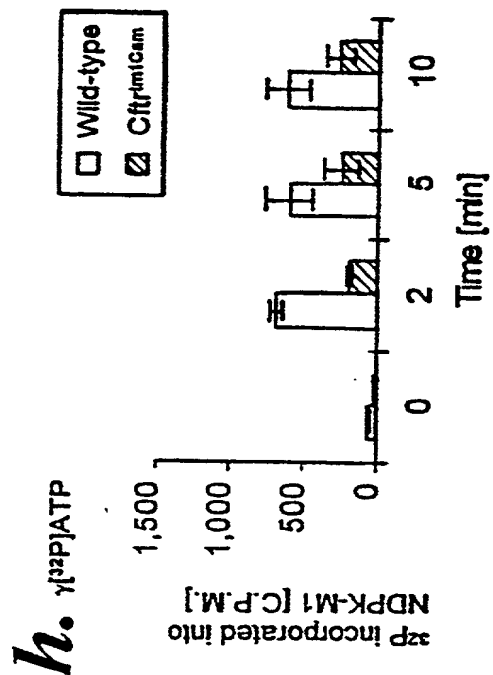
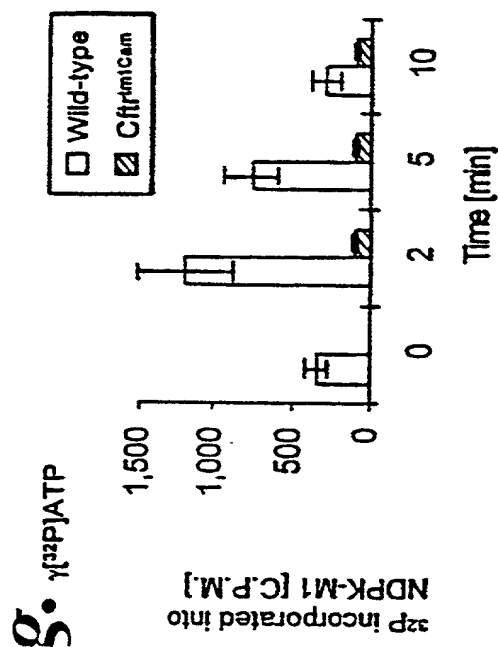
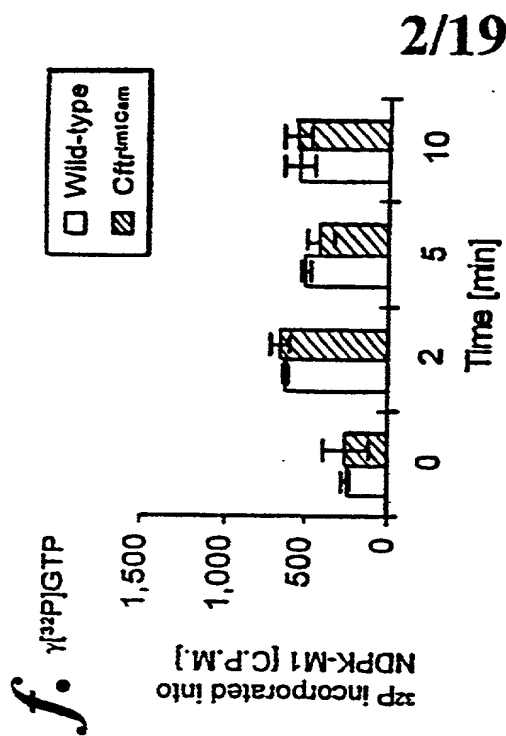
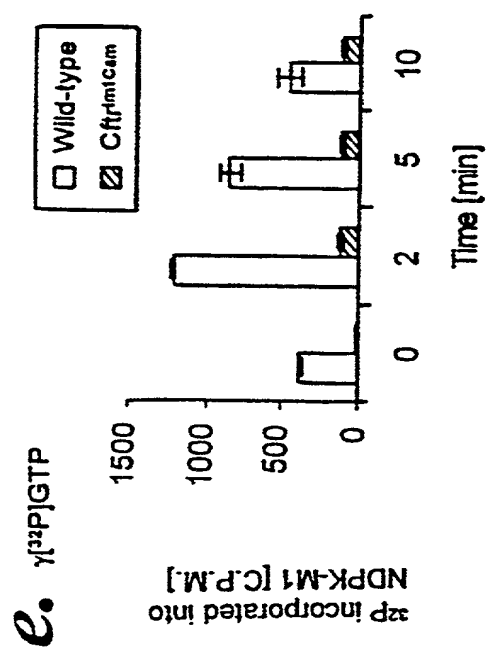


Fig. 1 (page 1 of 2)

Fig. 1 (page 2 of 2)



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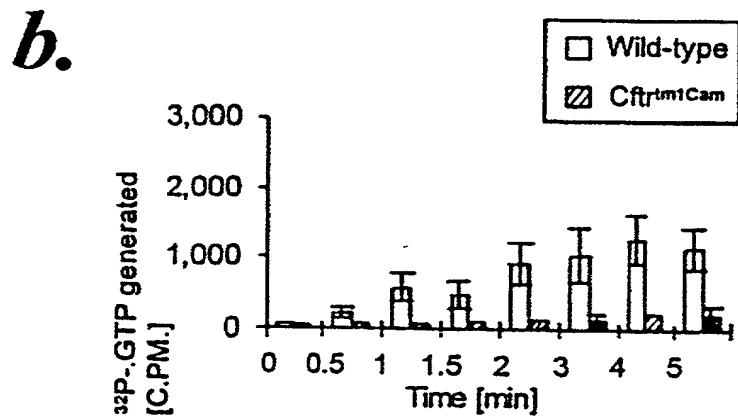
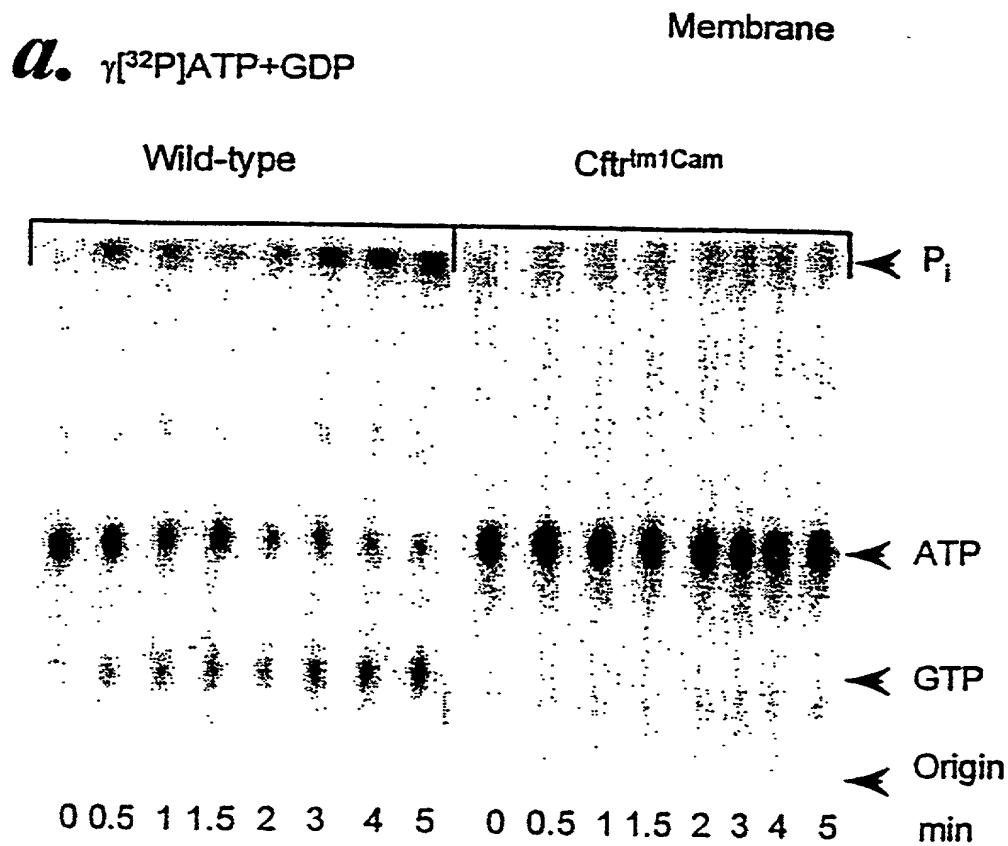


Fig. 2 (page 1 of 3)

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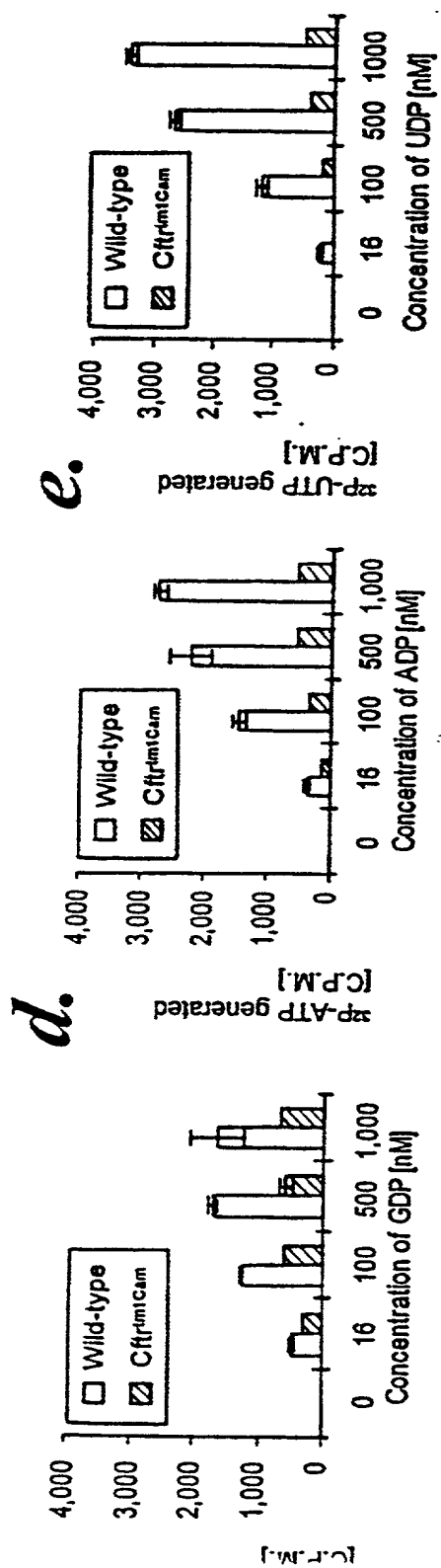


Fig. 2 (page 2 of 3)

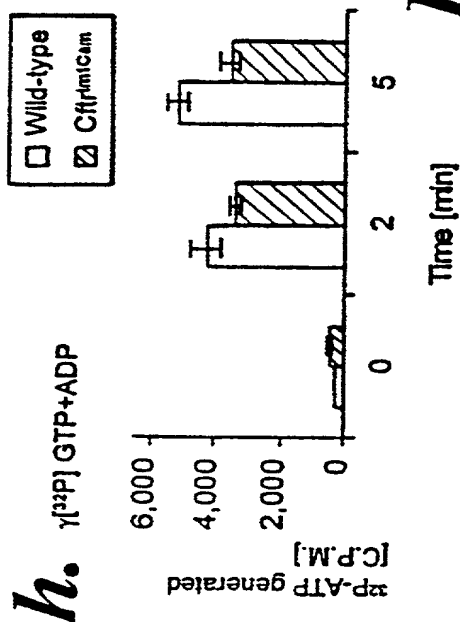
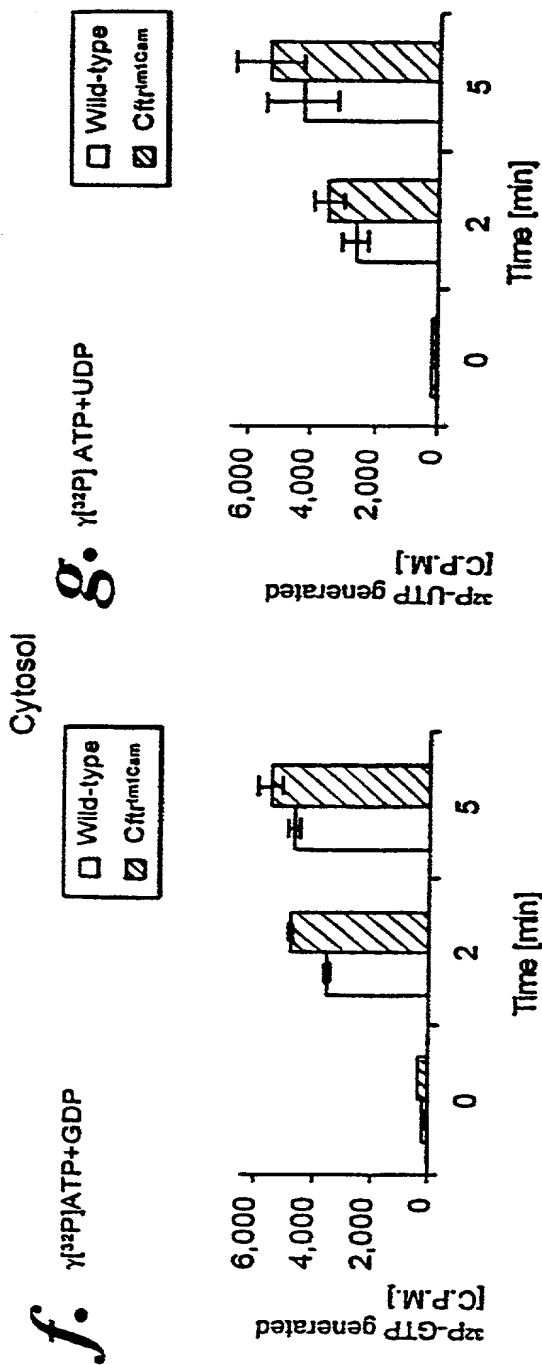
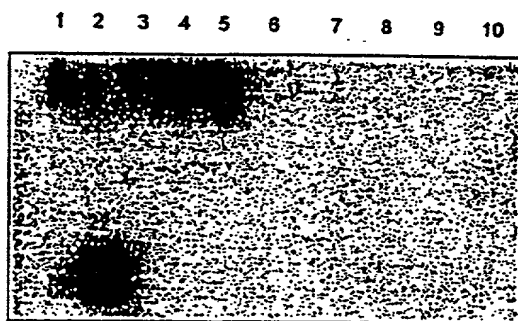


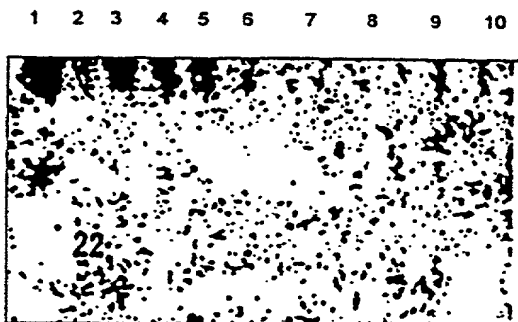
Fig. 2 (page 3 of 3)

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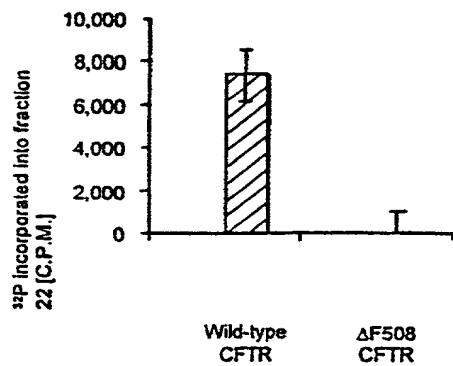
a.



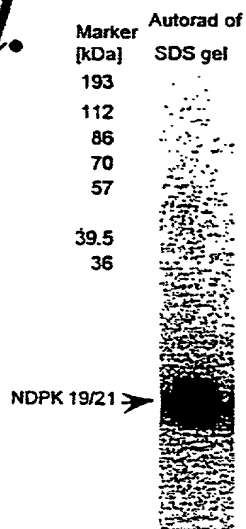
b.



c.



d.



e.



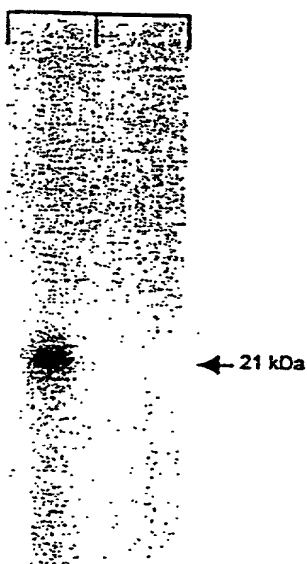
Fig. 3

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a.

Wild-type membranes

Nm23 H1	Nm23 H1
alone	+ peptide



b.

Membranes (100 μ g protein/lane)

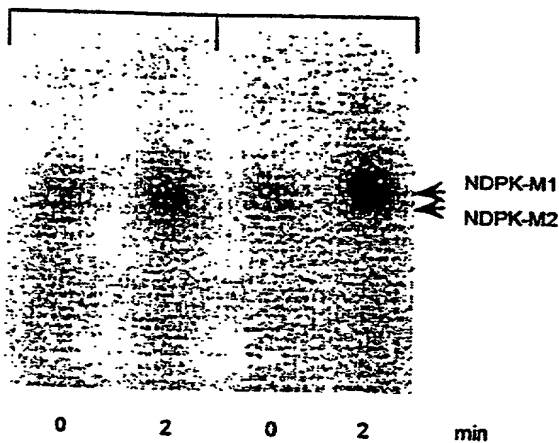
Cytosol (100 μ g protein/lane)

Wild-type	CFTR null (-/-)	Wild-type	CFTR null (-/-)
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c.

Plasmid alone	Plasmid + CFTR
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d.

Marker	Plasmid alone	Plasmid + CFTR
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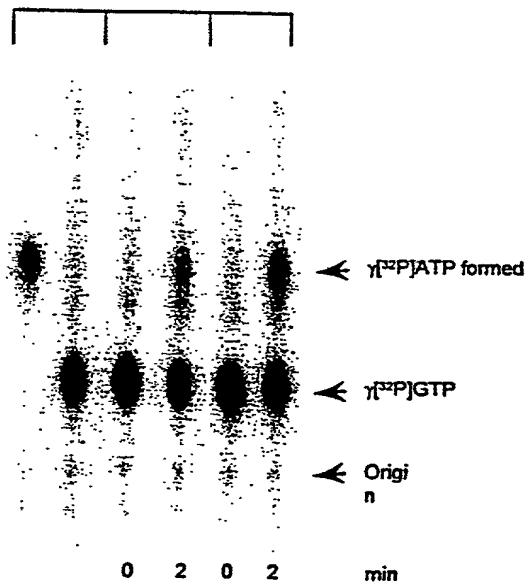
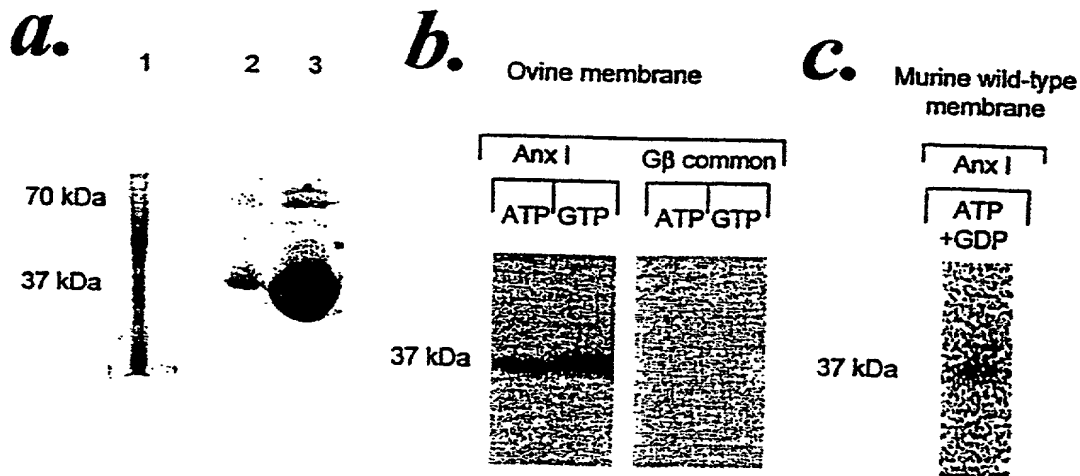


Fig. 4

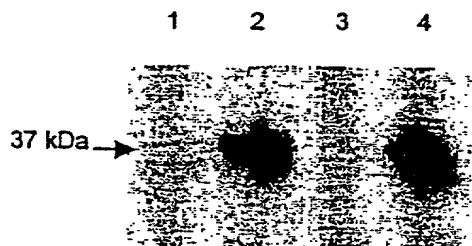
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d.

1 MAMVSEHLKQ AWFIEENEEQE YIKTVKSGK GPSAVSPPY* TNPSSDVEA LHKAITVKGV
 61 DEATIEIILT KRNNAAQRQOI KAAYLQEKKGK PLDEVLLKAL LGHLEEVVLA LLKTPAQFDA
 121 EELRAAMKGL GTDEDILNEI LASRTNREIR EINRVHREEL KRDLAKDIAS DTSGDYEKAL
 181 LALAKGDRSE ELAVNDDLAD SDARALYEAG ERKRGTDVNV FTILITRSY PHLRRVFOKY
 241 SKYSKHD MNK VLDLELKGDI EKCLTVIVKC ATSOPMFFAE KLHQAMKGIG TRHKTILIRIM
 301 VSRSEIDMND IKACYOKLYG ISLCQAILLE TKGDYEKILV ALCGRD

e. γ [32 P]ATP



f.

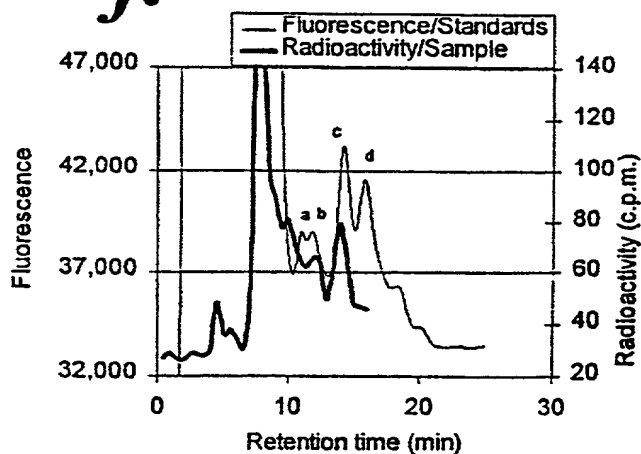


Fig. 5

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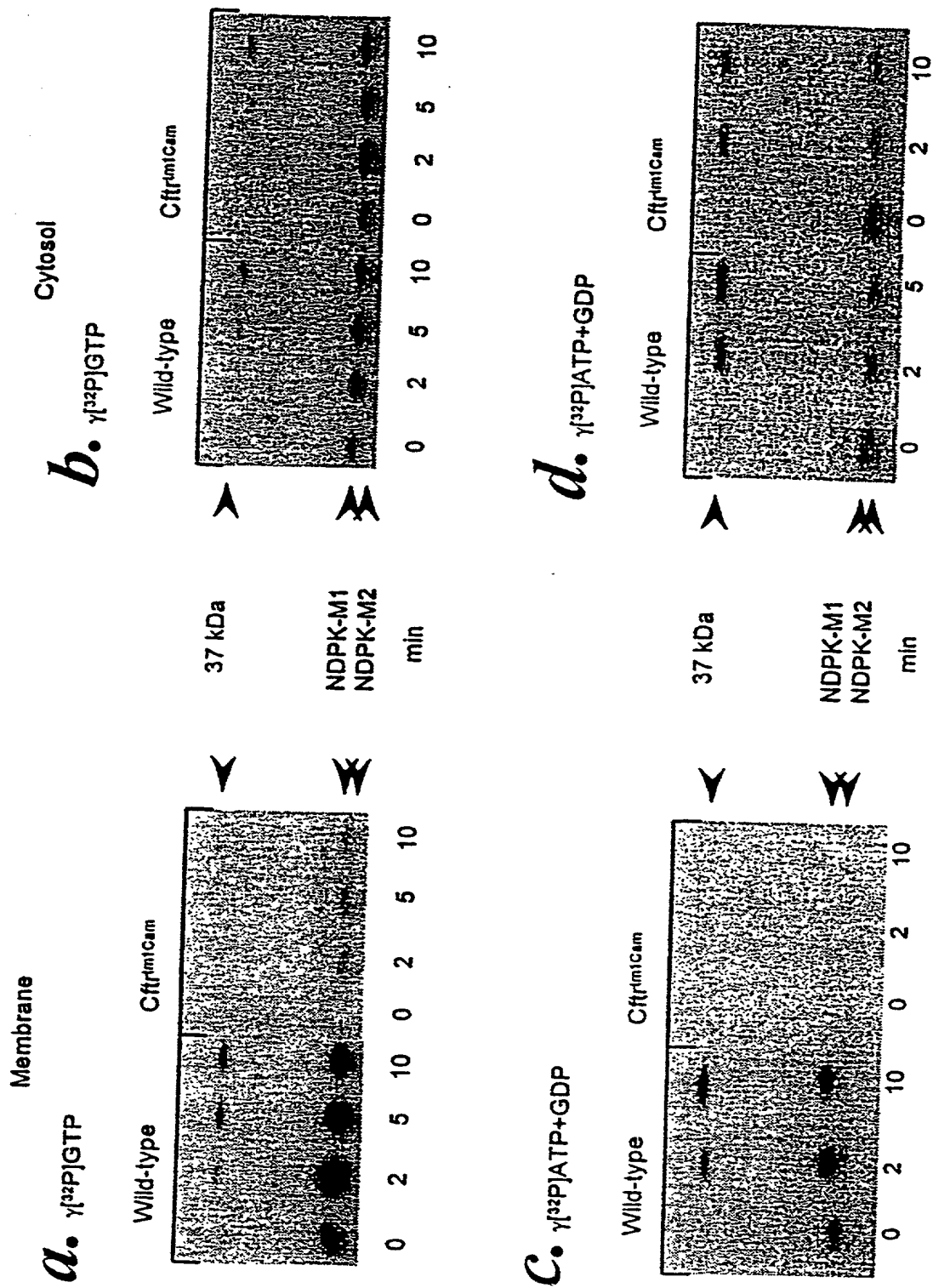


Fig. 6 (page 1 of 2)

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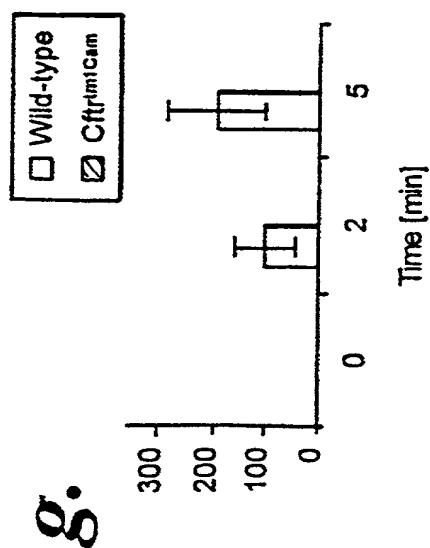
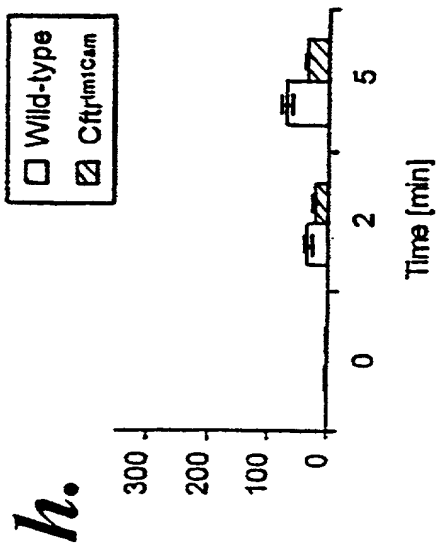
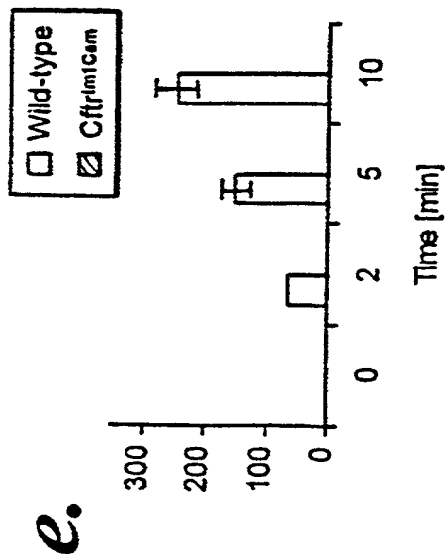
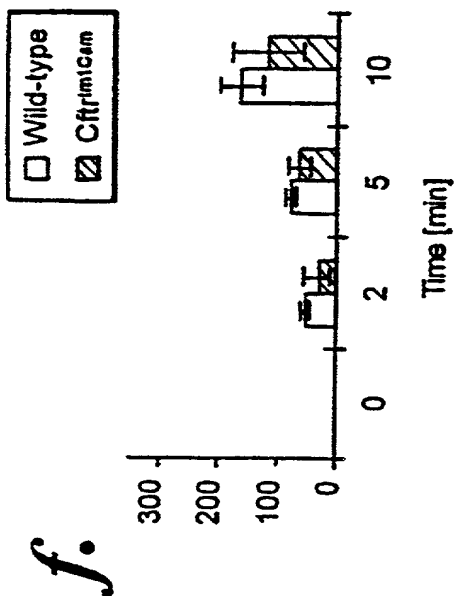


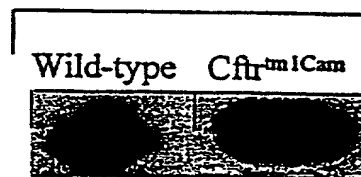
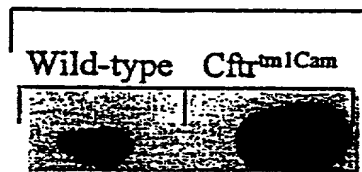
Fig. 6 (page 2 of 2)

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a.

Membranes

Cytosol



b.

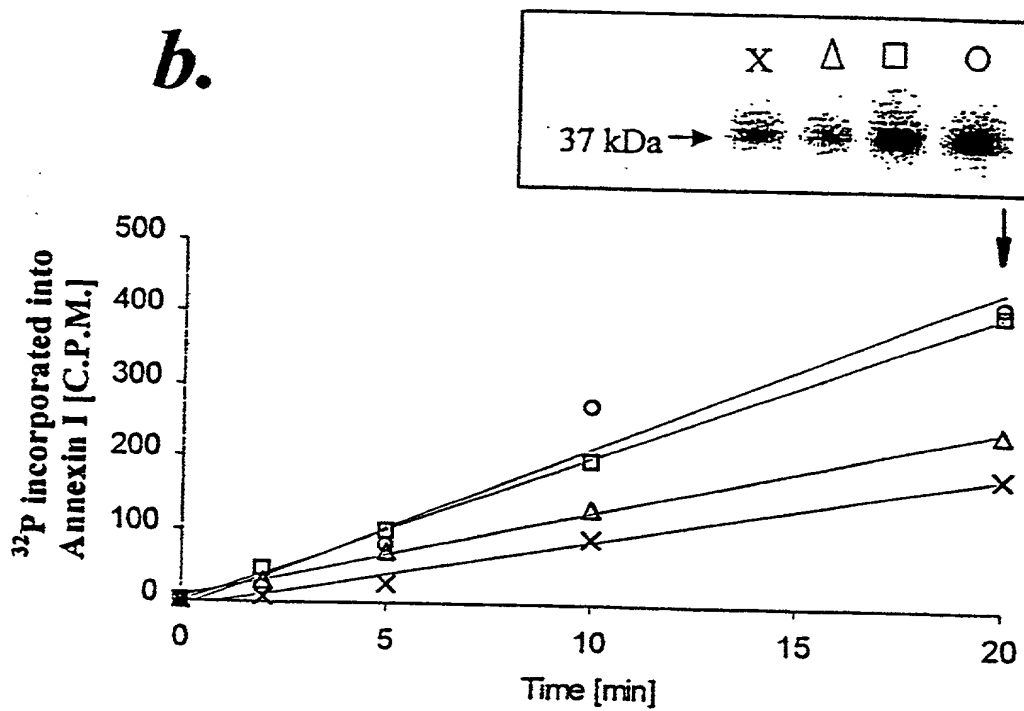


Fig. 7

Autoradiograph from apical membrane phosphoproteins from null CFTR (-/-) mice: 32 P-ATP

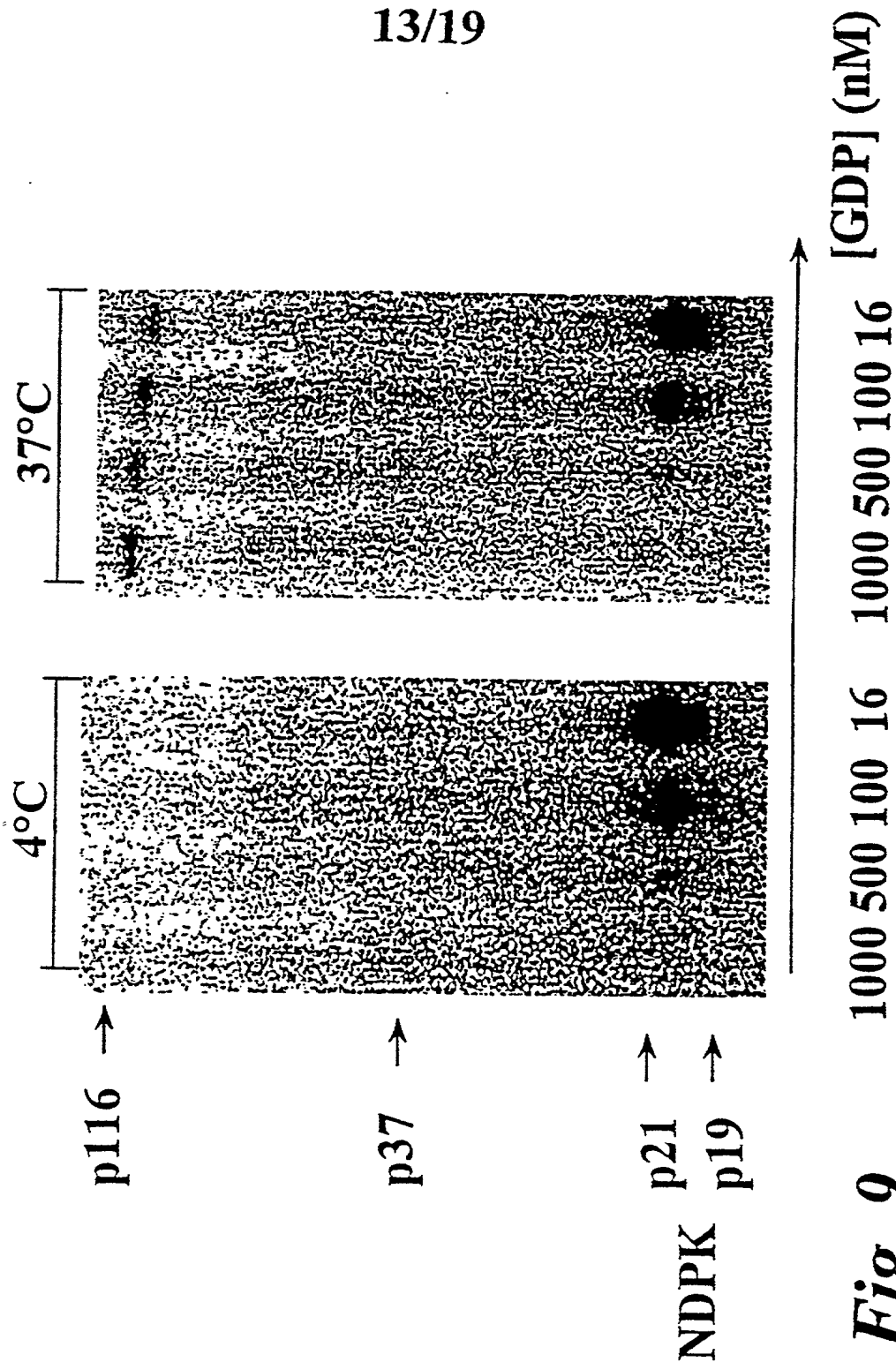


Fig. 9

Autoradiograph from apical membrane phosphoproteins from null CFTR (-/-) mice:

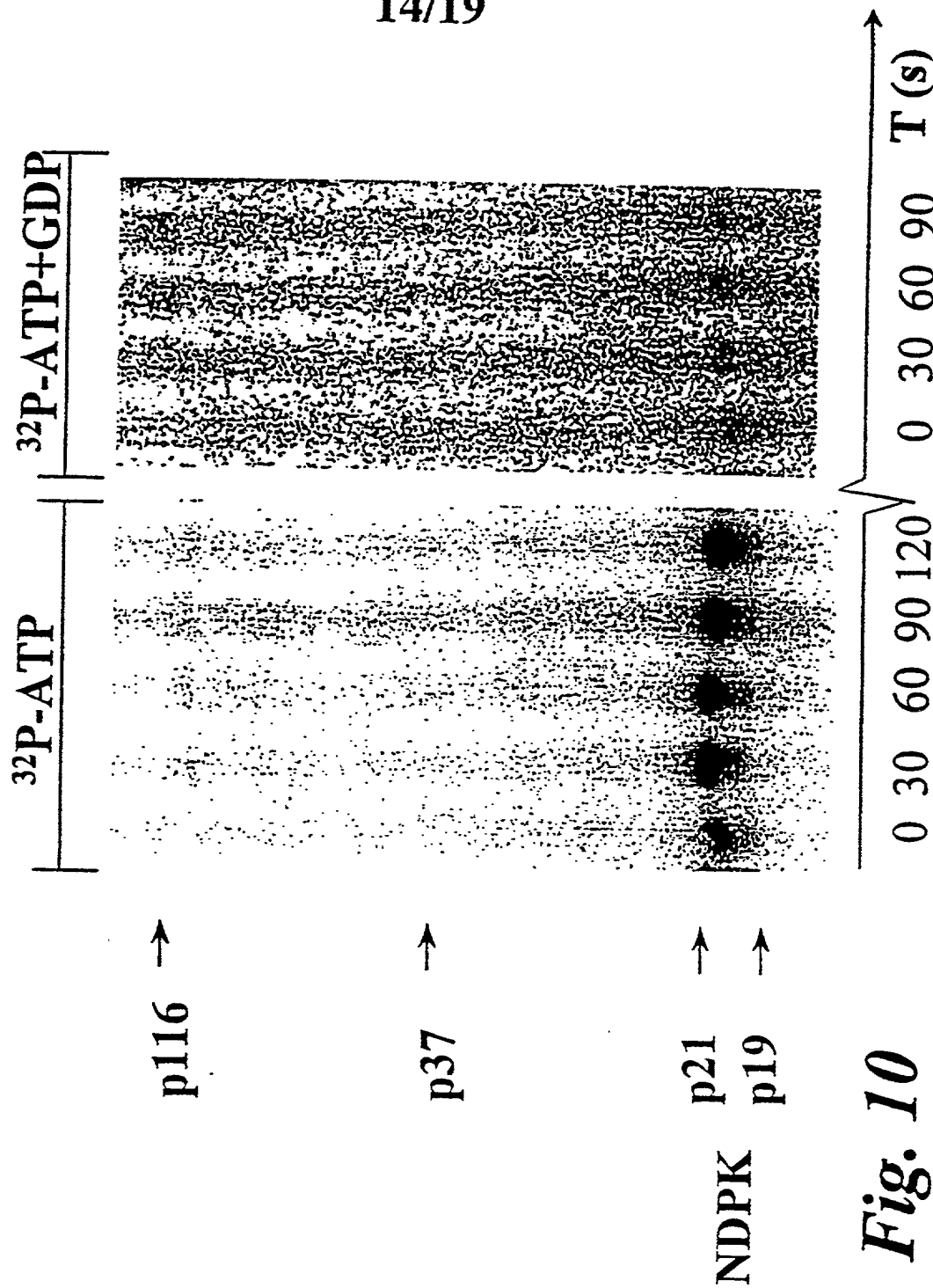


Fig. 10

Autoradiograph from apical membrane phosphoproteins from wild-type mice:

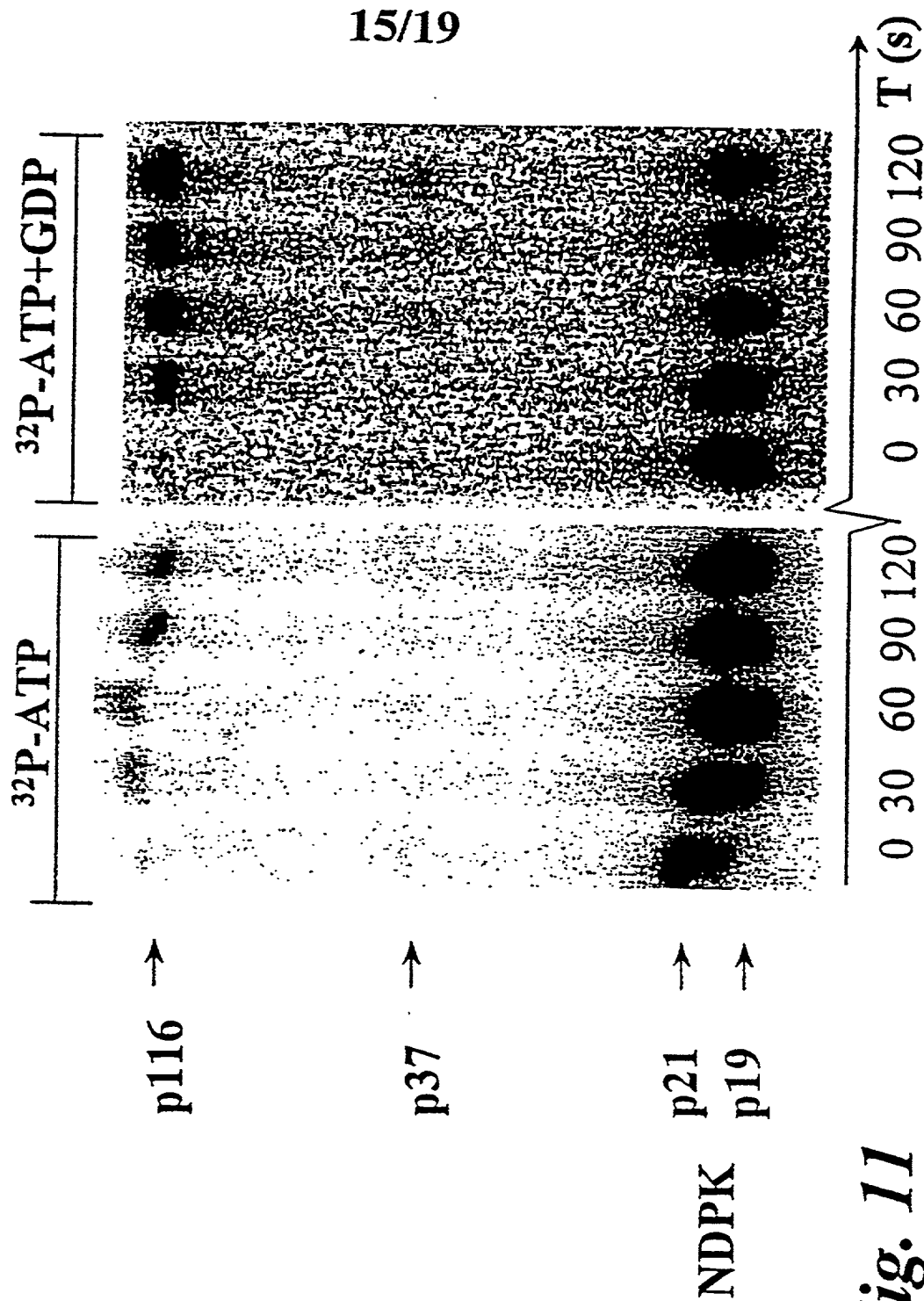


Fig. 11

Apical membrane from wild-type and null CFTR (-/-)* mice:

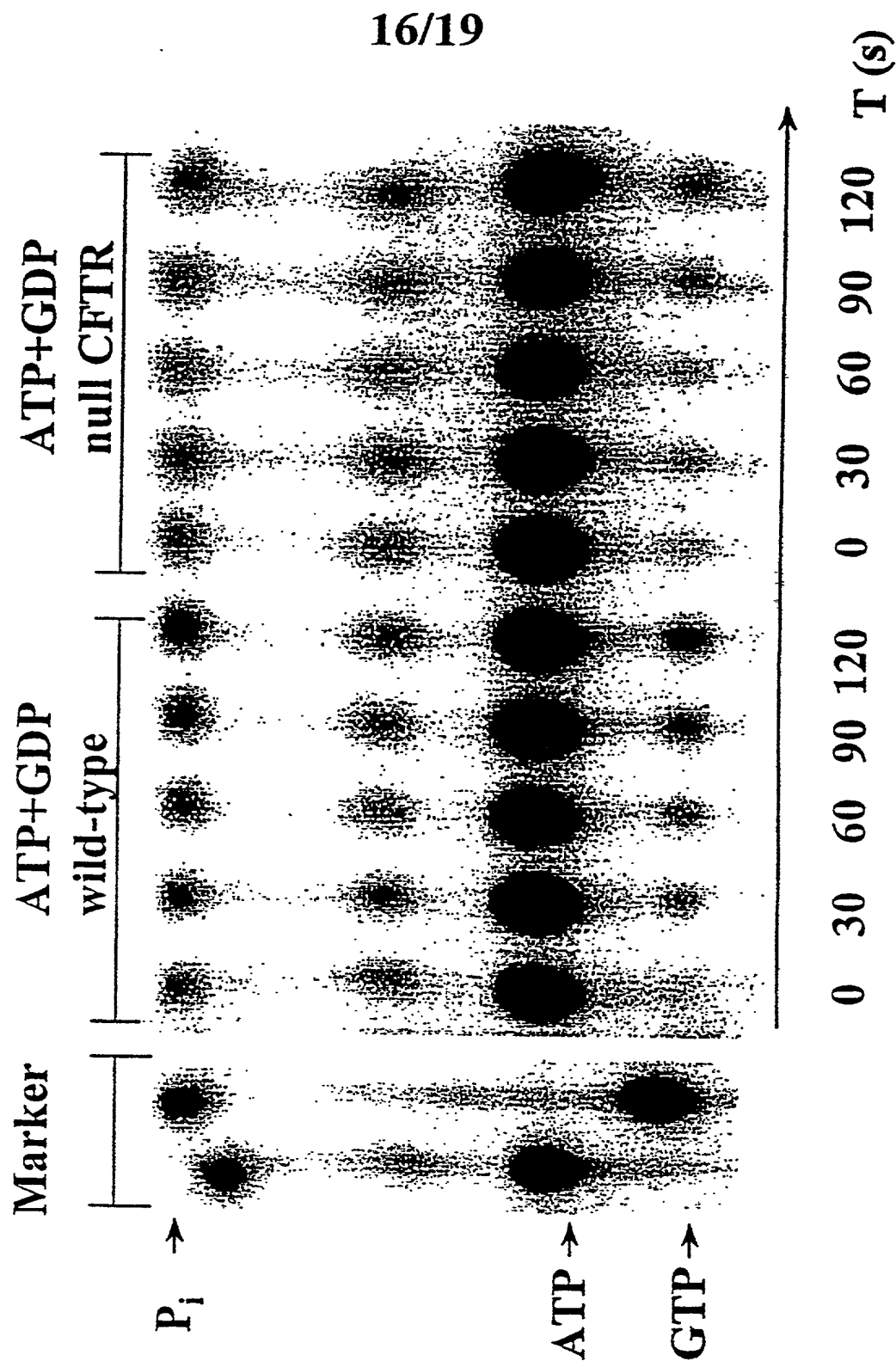


Fig. 12

* prep 2

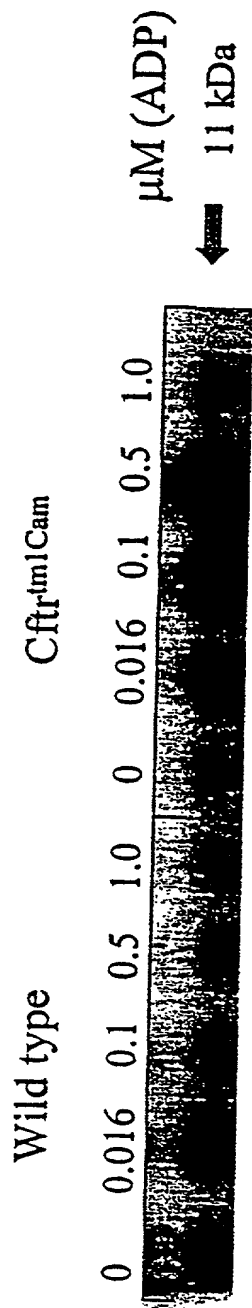
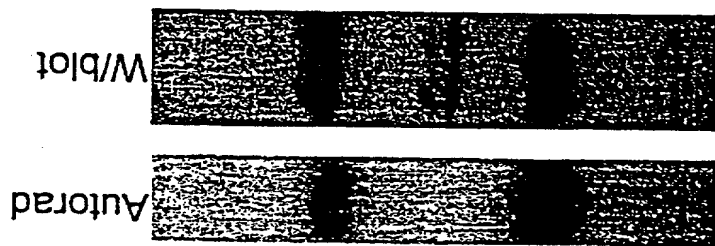


Fig. 13

Fig. 14



a.

37 kDa
(Anx I)

21 kDa
(C-terminus
of Anx I)

b.

SEELAVNDDLADSR (188-204) (SEQ ID No.5)
VLDLELKGDIK (251-262) (SEQ ID No.6)

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c.

.....	RSYPHLRRVFQKYSKYSKSHDMNKVLDLELKGDIKCLTVIVKCATSQPMFFAEKLVHQAAMKGIGTRHK...	230
.....	RSYPQLRRVFQKYSKSHDMNKVLDLELKGDIKCLTAIVKCATSKPAFFAEKLVHQAAMKGIGTRHK...	240
.....	RSFPHLRRVFQKYSQHDMMNKALDLELKGDIKCLTTIVKCATSTPAFFAEKLYEAMKGAGTRHK...	250
.....	RSYLHLRRVFQKYSQHDMMNKVLDLELKGDIKCLTAIVQCATCKPAYFAEKLYQAAMKGAGTRHK...	260
		270
		280
		290

Bovine
Human
Mouse
Rabbit

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N6mbcAMP

Annexin I

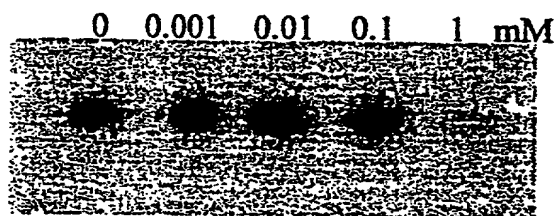


Fig. 15